Applicant: Adler, Uri et al. Application No.: 10/816,847

Filed: April 5, 2004

Page 3 of 12

Please amend the claims as follows:

1. (Currently Amended) A wide format printing system, the system

comprising:

a wide format <u>electrophotographic</u> printing apparatus including a plurality

of <u>electrophotographic</u> printing sub-units <del>being</del> positioned to print across a wide

format substrate, at least two of said electrophotographic printing sub-units

exhibiting an overlap over a portion of the width of the wide format substrate;

and

a printing controller to control the printing from said electrophotographic

printing sub-units, to print an image across the width of said wide format

substrate,

wherein each of said <u>electrophotographic</u> printing sub-units is arranged to

print an image narrower than said image printed across said width of said wide

format substrate.

2. (Original) The system of claim 1, comprising an image recognition unit.

3. (Original) The system of claim 2, wherein said image recognition unit

includes a colorimeter.

4. (Original) The system of claim 2, wherein said image recognition unit

includes a pattern recognition system.

5. (Currently Amended) The system of claim 1, wherein said printing

controller is operable to enable analyzing of the output of said wide format

electrophotographic printing apparatus.

Applicant: Adler, Uri et al. Application No.: 10/816,847

Filed: April 5, 2004

Page 4 of 12

6. (Currently Amended) The system of claim 1, wherein said printing

controller is operable to enable tuning of said electrophotographic printing sub-

units.

7. (Currently Amended) The system of claim 1, wherein said printing

controller is operable to enable adjusting the color output of said

electrophotographic printing sub-units.

8. (Previously Presented) The system of claim 1, comprising an

erasing unit operable to erase non-fused toner images.

9. (Original) The system of claim 1, comprising a toner-recycling unit.

10. (Previously Presented) The system of claim 1, comprising a color toner

separation unit.

11. (Original) The system of claim 1, wherein said printing apparatus is

detachable.

12. (Currently Amended) A wide format printing method, the method

comprising:

providing a plurality of electrophotographic printing sub-units each of

said electrophotographic printing sub-units being configured to print an image

narrower than a wide format image;

configuring said provided electrophotographic printing sub-units in an

appropriate configuration in a wide format printing apparatus, said configuration

to enable printing the wide format image across a wide format substrate

associated with the wide format printing apparatus, at least two of said

Applicant: Adler, Uri et al. Application No.: 10/816,847

Filed: April 5, 2004

Page 5 of 12

electrophotographic printing sub-units exhibiting an overlap over a portion of the width of the wide format substrate; and

printing the wide format image on said wide format substrate utilizing said configured plurality of <u>electrophotographic</u> printing sub-units.

13. (Currently Amended) The method of claim 12, comprising:

printing a pattern on the substrate, by said <u>provided plurality of</u> electrophotographic printing sub-units; and

analyzing said pattern.

- 14. (Currently Amended) The method of claim 13, wherein if said <u>analyzed</u> pattern is not tuned, tuning at least one <u>sub unit of said electrophotographic</u> printing sub-units.
- 15. (Currently Amended) The method of claim 14, wherein said tuning includes adjusting the rotation for at least one sub-unit of said electrophotographic printing sub-units.
- 16. (Currently Amended) The method of claim 14, wherein said tuning includes adjusting the translation for at least one sub-unit of said electrophotographic printing sub-units.
- 17. (Currently Amended) The method of claim 13, wherein if an offset remains after said printing of said pattern by said provided plurality of electrophotographic printing sub-units, adjusting the offset of at least one of said provided plurality of electrophotographic printing sub-units by two or more said sub-units, adjusted the offset of at least one said sub-unit.

Applicant: Adler, Uri et al. Application No.: 10/816,847

Filed: April 5, 2004

Page 6 of 12

18. (Currently Amended) The method of claim 12, comprising:

printing samples of images by at least a subset of said <u>provided plurality of</u> <u>electrophotographic printing</u> sub-units;

recognizing said samples; and

analyzing the colors of said samples.

- 19. (Original) The method of claim 18, wherein said recognizing is executed using an image recognition unit.
- 20. (Original) The method of claim 18, wherein said analyzing is executed using a printing controller.
- 21. (Currently Amended) The method of claim 18, comprising adjusting the color output of at least one placed electrophotographic printing sub-unit.